

From owner-qrp-1@netcom.com Sat Nov 26 07:53:04 1994  
Date: Wed, 23 Nov 94 08:12:58 -0600  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Message-Id: <9411231412.AA10325@chuck.dallas.sgi.com>  
Subject: '95 Handbook

Ted Kell let the cat outta the bag. :-) Yes, I was a contributor to the 95 Handbook but so were a lot of other people. That's what makes it so interesting. Hope that the rewrite helps. I enjoyed having it with me on the last trip. I just got back for weekend meeting in Sausalito.

With all the traveling in the last 6 months I made Gold Card Advantage for American. :-)

I helped with Chapter 25, Construction Techniques. The author(s) are listed usually within the first paragraph or two of each chapter.

I wish that I could say that was my last trip, but alas it's not to be. :-)

I was in Sausalito CA, and wouldn't you know it. I didn't carry a rig and I had the BEST location ever. Old hotel with windows that opened, high pine trees to through wires up into, overlooking SF bay to the EAST with beautiful view, .... Makes you sick. :-)

Murphy's law at work.

I got back to 300 email messages, but I think I'm caught up now.

I'll be back with additional postings in a few hours.

dit dit

SIG

Chuck Adams K5FO CP-60  
adams@sgi.com

From owner-qrp-1@netcom.com Sat Nov 26 06:21:20 1994  
Message-Id: <199411221228.EAA21857@mail2.netcom.com>  
Date: Tue, 22 Nov 94 05:27:22 -0700  
From: Mark J Schreiner <schreine@pogo.den.mmc.com>  
Subject: Re: 450 ohm ladder line

The Wireman sells a spark gap ladder line grounding kit, price is about \$29, includes a copper block, mounting bolt, ferrule, twin lead clips, and two

Champion spark plugs.

I run mine through an aluminum plate in place of the window. I found a couple of [4~[4~[4~[4~[4~ [4~[4~ [4~[4~[4~ of large ceramic feedthroughs in my junk box. The Wireman does not sell ceramic feedthroughs, but he did recommend a source. Unfortunately I don't have that info handy now. Let me know if you are interested or contact the Wireman.

73s and have fun,

de Mark, NK8Q/3

From owner-qrp-l@netcom.com Sat Nov 26 05:36:25 1994  
Date: Tue, 22 Nov 94 09:00:36 MST  
From: miker@cc.com (Mike Robinson)  
Message-Id: <9411221600.AA19497@cc.com >  
Subject: 4Sale question and Dummy loads...

The 4 sale question was about 50/50 with some grey areas and exceptions.

Last week we were talking about a junk box dummy load that used a ceramic 50ohm 25watt resistor. The problem is that resistor is wire wound and the inductance will throw off the resistance value. I confirmed that the resistor is indeed wire wound. I surgically opened the resistor with a hammer.

Since then I came into possession of a large package of 100ohm 25watt solid carbon (confirmed with same surgery) resistors.

If you would like to make the worlds least expensive qrp dummy load, I will ship a pair of these to you for \$5 (USA please). Which is just enough to cover the costs of the resistors and the postage.

BTW, your resistors will not have under gone surgery.

If interested please e-mail off line of this list.

=====  
7.3 de Michael aa0ub ( formerly kd6wdd and kg0ot )  
miker@cc.com ---=<< I'm the last 'S' in KISS >>===--  
=====

From owner-qrp-l@netcom.com Sat Nov 26 05:55:01 1994  
Date: Tue, 22 Nov 94 14:00:35 +0100  
From: p695ksc@mpifr-bonn.mpg.de (Klaus Schlich)  
Subject: <didn't bother with a subject>  
Message-Id: <9411221300.AA19109@meister.effbg>

unsubscribe qrp-l

From owner-qrp-l@netcom.com Sat Nov 26 06:49:06 1994  
Message-Id: <199411222354.PAA04121@mail2.netcom.com>  
Date: Tue, 22 Nov 1994 14:17:45 -0500  
From: pelt@vt.edu (Randy Pelt)  
Subject: <didn't bother with a subject>

Must have missed the issue when it came up, but I have been seeing a lot of messages voting yes to allow the sale of qrp equipment on this server. If anyone is counting, I would vote yes. However, it seems to me that the decision of what to allow on this server should be the decision of the netcom.com network administrator. After all, he's paying for it. Hi!

By the way, I'm still looking for that damn fox!

Ranson J. Pelt CPA,CBA  
Internal Audit Manager  
Virginia Tech 0328  
Blacksburg, VA 24061  
(703) 231-9475 FAX (703) 231-4681

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QST de nz4i Semper Fi

"No, it wasn't me who replaced the dilithium crystals with Folgers!"

From owner-qrp-l@netcom.com Sat Nov 26 06:29:28 1994  
Date: 22 Nov 94 19:58:34 EST  
From: Mike Robinson <70550.471@compuserve.com>  
Subject: Dummy loads...  
Message-Id: <941123005833\_70550.471\_CHV53-1@CompuServe.COM>

The consensus is leaning toward being in favor of 4sales and WTB's on this list.

The common point seems to be that we are a tight knit group and should support each other before the outsiders. Also, that the stuff offered

should be qrp related.

I agree on both points.

For me, I can't get to the r.r.swap conveniently and cheaply. Besides, qrp, homebrew, antennas etc are my main interests anyway, and this is the best place for the exchange of info on those subjects.

A correction to my posting of the carbon resistors offered. They are 2 watts not 25 watts as posted.

Michael aa0ub

From owner-qrp-l@netcom.com Sat Nov 26 07:40:05 1994  
Date: Tue, 22 Nov 1994 11:42:58 -0800 (PST)  
From: Monte Stark <mswmod@sage.unr.edu>  
Subject: For Sale  
Message-Id: <Pine.SUN.3.90.941122113621.24540D-1000000@nimbus>

Hi,

I vote to keep the list open for selling, trading etc.  
As long as it is or can be used as qrp it seems right  
to me.

Including the other messages along with your post seems  
to be a greater waste of bandwidth than for sale items!

Having said that can I mention that I have a MFJ 9040  
(with all the MFJ caps to cure the drift) that I would  
like to sell?

\$125 including COD + shipping in the USA.

73's, Ron

.....KU7Y.....  
.....Monte "Ron" Stark.....  
.....Sun Valley, Nevada.....  
.....NRA LIFE.....

From owner-qrp-l@netcom.com Sat Nov 26 06:03:55 1994  
Date: Tue, 22 Nov 1994 15:57:05 -0700 (MST)  
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>  
Subject: FOX

Message-Id: <Pine.3.89.9411221504.B25325-0100000@paris>

I found the fox, I found the fox!

My vote is for keeping the FOR SALE/WANTED but for QRP only.

Tim AB50U

p.s. I avoided the SSB SS like it was the plague!

From owner-qrp-1@netcom.com Sat Nov 26 07:35:15 1994

Date: Wed, 23 Nov 1994 08:00:02 -0500 (EST)

From: wynn c c <wyn@stc06.CTD.ORNL.GOV>

Subject: Fox Hunt

Message-Id: <Pine.OSF.3.91.941123074944.11812A-1000000@stc06.CTD.ORNL.GOV>

Bob,

Thanks for the contact. Things on the receive end were rough here. I was blasted by QRO CW, Packet, Broadcast and something that sounded like Fax or SSTV. Anyway, I think I may start my session one hour later or extend one hour next time and try to get further west, if it is OK with the Prof.

How about that KD6ZMT! Jack was very strong with no QSB the whole time back here. Probably another aluminum and copper farm, sigh.

72/73

Clay, N4AOX

wyn@ornl.gov

From owner-qrp-1@netcom.com Sat Nov 26 07:38:10 1994

From: N5EM@aol.com

Date: Tue, 22 Nov 1994 09:55:16 -0500

Message-Id: <941122095507\_4872411@aol.com>

Subject: Re: Hello, If you got a messa...

Ted,

Messed up that last one. Still getting used to the mail editor on AOL (like the one on Prodigy much better).

My other address is n5em@amsat.org. If I typed .com just attribute it to mental stagnation at work. Been slow here and hard to stay awake in my windowless, warm, quite office.

I like the idea of a QRP club in Houston. I like a very informal (read that NO) structure. I am just finishing two years as president of the Houston

Amateur Television Society, Inc. which followed 6 months of single handedly organizing it. While it was certainly worth the effort, I am tired and spread too thin. I am going to let someone else lead the charge for a while. But meeting once a month to discuss QRP and show and tell our little rigs sounds like therapy. Why not post a message on QRP-L asking for other invisible local QRPers who might be interested? See who bites.

I thought about the NorCal-40 but all that was left when I heard about it in Dayton was the partial kits. The NN1G MKII turned out to be a better deal. Dan had them on sale during the summer for \$40. I bought one for 20 meters, then ordered two more, one to convert to 15 meters and one to convert to 10 meters. I plan to use them as the basis for a small, QRP portable satellite rig (Mode K, 15 up, 10 down) and to later add a Hamtronics 2 meter transmitting converter to get 2 up and 10 down.

73's for now.  
Ed/N5EM

From owner-qrp-l@netcom.com Sat Nov 26 05:30:18 1994  
Date: Tue, 22 Nov 1994 10:37:48 -0600  
Message-Id: <199411221637.AA17176@metronet.com>  
From: tdrake@metronet.com (theodore drake)  
Subject: re:items for sale

>What is the consensus about offer items for sale  
>on this list?

As long as it's QRP gear I vote yes!  
73, 'Doc' W5TB

-----  
Theodore E. Drake, Ed.D.  
Director of Library Services  
Jenkins Garrett Library  
Tarrant County Junior College  
Ft. Worth, TX 76119

tdrake@metronet.com  
Voice (817) 531-4513  
Fax (817) 531-5726

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From owner-qrp-l@netcom.com Sat Nov 26 05:08:29 1994  
Date: Tue, 22 Nov 1994 08:51:53 +0800  
From: Raymond.Anderson@EBay.Sun.COM (Ray Anderson)  
Message-Id: <9411221651.AA01165@uranium.EBay.Sun.COM>  
Subject: Re: Listing things for sale

One more YES vote to allow posting of QRP related items for sale.

Find somewhere else to sell that Henry 2K !

72's de Ray WB6TPU

From owner-qrp-l@netcom.com Sat Nov 26 07:22:39 1994

Date: Tue, 22 Nov 1994 14:17:53 GMT

Message-Id: <199411221417.0AA03736@beretta.ramp.com>

From: aa7tq@ramp.com (Dave Kelley)

Subject: Re: Listing things for sale

>WHOA!! What are all these no votes for listing forsale items?! All the  
>qrp gear I have I've bought from items listed here. The whole purpose  
>of this mailing list is to promote qrp...so if you want to list qrp gear  
>for sale, I vote YES.

>

>If it's not qrp gear, then I'd agree with the rest of the no votes. Put  
>it on one of the usenet newsgroups instead of here.

>

>72

>km6wt

>--

>Mont Pierce

I tend to agree. I don't add much to this area but love to watch what's  
going on. I posted a WANT for an HW-9 a few months back and now I'm a VERY  
happy QRP'er with a great unit I got from one of you folks. The guy who sold  
it to me is using the money to help buy him a QRP+. So, I think we should  
cover all aspects of this arm of the hobby.

Amateur Radio Call: AA7TQ

Email addresses :City of Tempe - Dave\_Kelley@tempe.gov

AzTeC Project - kelley@aztec.asu.edu

Main address - aa7tq@ramp.com

Web HTML - www.ramp.com/~aa7tq FTP - ftp.ramp.com/aa7tq

From owner-qrp-l@netcom.com Sat Nov 26 07:29:23 1994

From: fuseki!mtewe!vodall@hprwp.fc.hp.com

Message-Id: <m0rA3GB-0002dKC@mtewe.kevin.mt.us>

Subject: Re: Listing things for sale

Date: Tue, 22 Nov 1994 15:00:21 -0700 (MST)

> Subject: Re: Listing things for sale

>

> WHOA!! What are all these no votes for listing forsale items?! All the  
> qrp gear I have I've bought from items listed here. The whole purpose  
> of this mailing list is to promote qrp...so if you want to list qrp gear  
> for sale, I vote YES.  
>

Having a list of equipment for sale would be a good thing. Having even more traffic here wouldn't be. Maybe doing it like the swaplists on packet would make sense. Have one brave soul collect the postings and publish the list weekly.

And while we're on the subject - has anybody out there given up on QRO with an Argonaut and have a Ten-Tec 405 amp for sale. The single tube 4cx250 amp works fairly well but it's a little tough to carry on the bicycle. :-)

Bill - WA7NWP  
vodall@bigsky.dillon.mt.us

From owner-qrp-l@netcom.com Sat Nov 26 06:33:25 1994  
From: jwp@chemical-eng.edinburgh.ac.uk  
Date: Tue, 22 Nov 94 11:17:02 GMT  
Message-Id: <7107.9411221117@aith.chemeng.ed.ac.uk.chemeng.ed.ac.uk>  
Subject: Re: Mizuho 40 Meter rig.

Dave,

I have one of these and a manual which has a tiny schematic. Unfortunately most of the text is in Japanese too. You are welcome to a copy if you let me have a paper mail address.

I also worked out the crystal frequencies and will look out my calculations. The crystal you have is for the European ssb band. I actually posted a query about US qrp-ssb frequencies a few weeks ago but didn't get any replies, so I'd be interested to know what frequencies you want to use. Each crystal covers about 25kHz.

73 - Jack, gm0rwu

From owner-qrp-l@netcom.com Sat Nov 26 08:00:43 1994  
Date: Wed, 23 Nov 1994 11:43:26 -0800 (PST)  
From: Ralph Irons <rironse@eis.calstate.edu>  
Subject: NE5514 - Thanks!  
Message-Id: <Pine.3.89.9411231117.E22458-0100000@eis.calstate.edu>

Thanks very much to everyone who responded to my request for addresses/phone numbers of distributors who might have the



NE5514. I didn't try all the distributors, but did find them at Hamilton Hallmark, Sunnyvale, CA, 1-800-332-8638 (Minimum order \$50, which is 25 NE5514Ns). Having already blown up 4, I'll probably need all 25 :-).

Thanks again,

Ralph AA6UL

From owner-qrp-l@netcom.com Sat Nov 26 06:56:30 1994  
Date: Tue, 22 Nov 1994 21:14:40 -0330 (NST)  
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>  
Subject: Re: New Tech. Editor for QQ  
Message-Id: <Pine.3.87.9411222140.B18005-0100000@random.ucs.mun.ca>

Ray - congratulations on the new technical post at ARCI - I'm sure you'll get a lot of feedback from the opinionated gang here on the QRP-L ;-)  
By the way I consider your job probably the most important one for the newsletter. If you don't have good technical quality review it will show. I just wrote a long letter to the publisher of hambrew to offer him some advice if he wants to succeed - get some one to technically review the articles - he has some good authors but boy do some of those articles need some cleaning up. By the way I'm sure you can get some help from us on "proofing" some articles for you if you get overloaded.

Good luck again and I should also thank Mike for his ongoing work at ARCI and DAve NN1G for the past work that he's done.

72 Bob VO1DRB/WA6ERB

From owner-qrp-l@netcom.com Sat Nov 26 07:39:59 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: Re: no qrp-l activity  
Date: Tue, 22 Nov 94 22:35:43 EST5EDT  
Message-Id: <1994Nov22.223543.27987@wb3ffv.ampr.org>

I don't know what's going on with the net. I need to check the archives that AB4EL puts on sunsite.unc.edu, under pub/academic/agriculture/agronomy/ham/QRP (an unpaid advertisement). I do not know if what I see here in MD is the same thing he sees down there in NC, and most certainly is not what you are seeing! For the last two weeks, the QRP list, as seen on wb3ffv.ampr.org, has been at a greatly reduced volume but not completely dead. Also, some of my postings are not showing up for quite a while (one took 9 days, as I recall), and some never show up at all. Many people have made the comment, in public and private, that Internet in general can expect

more of the same, and probably even worse than it is now, as increasing numbers of people get on Internet, taxing the decidedly finite system resources. (My pet theory is that the system will ultimately degrade so badly that most of the newcomers will become totally frustrated and disgusted, leave forever, reduce the loading on The System and make it once again useful. Who knows....) In the meantime, if you believe the list isn't as active as it should be, you should check into the archives on sunsite.unc.edu, if you have FTP capability, and check them out; at the very least, you might read some good QRP mail that didn't make it to your area. 73 and Queue Our Pea DE WA8MCQ

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Mike Czuhaajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhaajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Nov 26 07:17:01 1994  
From: Mike.Czuhaajewski@hambbs.wb3ffv.ampr.org (Mike Czuhaajewski)  
Subject: Re: Output transistor protection  
Date: Tue, 22 Nov 94 22:13:25 EST5EDT  
Message-Id: <1994Nov22.221325.27987@wb3ffv.ampr.org>

Someone answer this question, please, and after that we'll discuss the use of the zener diode, what value to use, what it does and what it does not do, and the results of some experiments that I did on two occasions, and on the experiences of a well-known QRP kit maker who tried putting one on one of his kits. Has anyone else done any actual experiments with the upside down zener diode for SWR protection, under controlled circumstances, with a 100 MHz scope monitoring things? I don't think the definitive chapter has been written yet, and I still find myself at odds with what W7EL has told me in a couple e-mails. I'd love to share experimental results with anyone who has played around with this. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhaajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhaajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Nov 26 06:12:28 1994  
Message-Id: <aaf83f260902100393f3@[129.74.35.16]>  
Date: Tue, 22 Nov 1994 19:40:23 -0500  
From: Steve.Hideg.1@nd.edu (Steve Hideg)  
Subject: Re: qrp for-sale vote

Can one sell s-meters here?

;) )

--Steve

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Steve Hideg    Macintosh Consultant/Analyst

Office of University Computing                      E-mail: Steve.Hideg.1@nd.edu  
G034 Computing Center/Math Building              Telephone: (219) 631-EXAM  
University of Notre Dame                      Amateur Radio: N8HSC/9  
Notre Dame, IN 46556  
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From owner-qrp-l@netcom.com   Sat Nov 26 05:55:46 1994  
Date:        Tue, 22 Nov 94 7:05:24 EST  
From: Clark Fishman (FSAC-FCD) <cfishman@fsac3.pica.army.mil>  
Subject:    R2 Audio  
Message-Id: <9411220705.aa13790@FSAC3.PICA.ARMY.MIL>

I am building some R2 receiver boards up an might just not  
bother with the on board audio amp and use an LM383 power  
amp chip instead. I have used the 383 many times and it provides  
plenty of audio with few additional parts....results posted  
as they come in.

Clark Fishman    WA2UNN        cfishman@pica.army.mil

From owner-qrp-l@netcom.com   Sat Nov 26 06:58:23 1994  
From: N5EM@aol.com  
Date: Tue, 22 Nov 1994 10:03:06 -0500  
Message-Id: <941122100303\_4876712@aol.com>  
Subject: Regarding For Sale Items

OK, here is my comment.

1. I would like to see QRP ONLY items on the QRP-L for the reasons Michael has put forward. It is where those of us who are very interested can find a ready forum. For example, the 10 Epiphyte kits that went in less than 48 hours!
2. HOWEVER, I am also sensitive to the folks out there who unsubscribe because of the volume of material. I would not like to lose any more subscribers as

a result of the email load doubling because of For Sale postings. My suggestion to those who are interested in receiving QRP For Sale postings is to have a separate QRP-Sale remailer. I have no idea what would be involved in doing that. At least, those who subscribe to get the technical discussions and announcements and contesting info could continue to do so without possibly being driven off by an increased email load.

I am using America On Line and get 5 hours a month for \$10. If my mail starts to exceed that, I will have to cut back also. At least I might be able to drop only the For Sales, and keep the rest manageable.

Keep those ideas coming.

73's  
Ed/N5EM

From owner-qrp-l@netcom.com Sat Nov 26 08:40:45 1994  
Date: Fri, 25 Nov 94 21:55:33 -0600  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Message-Id: <9411260355.AA02181@chuck.dallas.sgi.com>  
Subject: Stuff

Gang,

Just got back from Home Depot after a run for spare light bulbs. Of course, this post is related to QRP items, not 60W bulbs, etc.

1. I found a pair of diagonal cutters that will replace the high cost of the Sears critters that were around \$14 or so. Home Depot now has a set of hand tools guaranteed for life (whatever that means) made by Husky. I bought a pair of 4 inch diagonal cutters for around \$8.50 that look exactly like the pair that I have been using for years from Sears. Chuck says "try them, you'll like them".
2. I looked at the 3/4 inch PVC that is the heavy duty stuff, not the light stuff. Ten foot section sells for \$1.64 and the two end caps are \$0.27 each, thus you can cut a section to hold your mobile antenna for travel on airlines or whatever to keep it from getting banged around. Much cheaper than any other solution suggested or seen. The level holder (for carpenter level) was 48 inches and cost \$7.85 or so. Good idea, but too large and too costly considering the \$17.00 cost of the antenna itself. :-)

3. Keyer kit. Still collecting data. I am about to give up on it and go with a complete microprocessor keyer using something like the 80C39 or whatever Intel has. Reason - to come up with something under \$20 and replaces the CMOS II and with source code made public domain. This seems to be the main complaint for the CMOS II owners and prospective buyers. What is your opinion? Email to me only, as once again, I am not trying to generate traffic of the mailer, contrary to what one may think. :- ) Idea here is to have two models, one with standalone internally programmed processor and another with external EPROM. I still have an UV eraser and PROM programmer from the olden days. I wrote two books on assembly programming for the 68xx series, but that was long ago. Stay tuned.

If you program the Intel series (and didn't do the math routines for the Pentium :- ) let me know. Which of the Intel processors is the cheapest and has 8 ports for I/O? Costs under \$5 and readily available? I have some sources in Dallas, but they were on Holiday today, as were most people with brains. :- )

4. Another project, related to the keyer, is a \$20 to \$25 Iambic paddle kit. This is something on the order of the Bencher or MFJ paddles. I have an engineer looking at my drawings and the cost of steel alloy base and machined parts. It will not have all the bells and whistles of a paddle like the Kent or Mercury, but should be nice enough for most ops and nice enough to match the keyer kit too. I'll let you know by the end of the year. This will take some time to subcontract out, etc. The object here is to give the new CW ops some way to start out cheaply, decide if they are gonna stay, and then later move up to the higher dollar figures for the "cadillac" equipment. Then again, if we do it right, they might be happy where they are. I personally own a Vibroplex Bug (Presentation), Vibroplex Iambic paddle, three Benchers, Kent Iambic, Brown Brothers, G4ZPY paddle, MFJ Chrome Deluxe Iambic paddle, and others, so doing a very careful study of weight, touch, and characteristics to come up with a good model to work from.

The \$20 to \$25 is a goal right now and should be achievable, so the engineer who works in manufacturing of landing gear for the 7x7 and composite materials.

5. For those of you soldering - I recommend that you use the Kester Sn63 Alloy with 66 core and 0.031" diameter solder with Flux 331. Part number QQS-571 and runs about \$8 for one pound which should last you for some time. I use and recommend the Ungar PL-823 iron-plated tip. It works on small lands and I have it on a Weller SP-23 model 25W soldering iron. We have put together a bunch of kits.

6. Oak Hills Research has started shipped the Explorer Kit, their new single band rig Superhet that replaces the old single band rigs - the one with all the jumpers. The new rig does not have the jumpers and is an entirely new rig as announced in their catalog. They have it on sale now for \$119.95 plus the \$4 or so for shipping. I have one on order and expect it anyday now. I'll post report as soon as I get it built. I swear I'm gonna have to start selling rigs here soon. The first to go will be the Ten Tec Argosy I, the analog critter. I'll regret it, but I have the IID and both have been in the closet for a year. Someone can probably get good use outta the One.

Just an update on what's happening while I've got some time on the hands.  
:-) Posting of FOX to come out on Saturday and summary to date.

73 and Happy Holidays,

dit dit

SIG

Chuck Adams K5FO CP-60  
adams@sgi.com

From owner-qrp-l@netcom.com Sat Nov 26 07:56:29 1994  
Date: Thu, 24 Nov 1994 09:22:16 -0500 (EST)  
From: prvalko <prvalko@vela.acs.oakland.edu>  
Subject: Thanksgiving Fox Hunt Results  
Message-Id: <Pine.3.89.9411240943.A27397-01000000@saturn.acs.oakland.edu>

Hot off the press! This mornings' results...

CALL	GMT	snd/rcv	Details
7.110	n1ntq	12:27	579/479 Steve, New Britain CT
	ve3chk	12:40	59/579 Ed, Ottawa (He was on SSB!)
	kb2sem	12:50	569/579 Dan, Bricktown NY
7.040	k0huu	13:07	599/569 Don, Springfield MO
	wa3pty/qrp	13:20	339/539 ? qrm/qsb
	ng9q	13:32	589/579 Chuck, Collinsville IL
	wb2ppq/qrp	13:45	449/449 Greg, Chattam NY
	wa3gyw/qrp	13:58	339/449 ? lost in the rising QRM

Eight QSO's in two hours... not too shabby. Running the Argonaut 515 to

my 45' high full wave. Abt 3 watts to the antenna.

GOSH that was fun! Now off the my in-laws for the holiday!

73 =paul= wb8zjl

From owner-qrp-1@netcom.com Sat Nov 26 05:52:38 1994  
Message-Id: <199411221221.EAA20907@mail2.netcom.com>  
Date: Tue, 22 Nov 94 05:20:48 -0700  
From: Mark J Schreiner <schreine@pogo.den.mmc.com>  
Subject: Re: Things for sale

From owner-qrp-1@netcom.com Sat Nov 26 07:37:53 1994  
Message-Id: <n1426605967.89315@wgs-2.bwi.bls.com>  
Date: 22 Nov 1994 15:01:37 -0500  
From: "evans ken" <evans.ken@wgs-2.bwi.bls.com>  
Subject: Things for sale

I vote "YES". Just make sure that it is QRP related and the negotiation is done off line.

From owner-qrp-1@netcom.com Sat Nov 26 16:19:28 1994  
Date: 26 Nov 94 14:59:45 EST  
From: Mario <75057.2336@compuserve.com>  
Subject: unsubscribe  
Message-Id: <941126195944\_75057.2336\_GHJ9-1@CompuServe.COM>

unsubscribe qrp-1

From owner-qrp-1@netcom.com Sat Nov 26 08:10:58 1994  
Date: Thu, 24 Nov 1994 11:59:23 +0000  
From: Michael Marmor <mmarmor@pluto.njcc.com>  
Subject: W1FB's Active CW filter  
Message-Id: <Pine.3.89.9411241157.B5830-01000000@pluto.njcc.com>

Greetings,  
I am building the active CW filter on page 68 of W1FB's QRP Notebook (by Doug DeMaw - 2nd edition). On page 67 Doug says "Although 747 op amps are specified....the filter noise will be substantially less if you use TL082s for U1 and U2. They are directly interchangeable with the 747s."

After checking a few catalogs it seems that LM747CN Dual 741 Op Amp is a 14 pin device and the TL082CP Low Noise JFET Op Amp is an 8 pin device. How can these parts be 'directly interchangeable'?

Am I making an error?

The TL074 and TL084 are \_QUAD\_ op amps in 14 pin packages, perhaps this is what I am supposed to use. I have already etched the board for the project (using the TEC-200 film -a real pain by the way, but that is another story) so I am interested in direct pin compatibility with the 747s the circuit was designed to use.

Can the 'net wisdom assist me?

PS - The filter will be used with the 80 meter Neophyte DC receiver I just finished -- this radio works GREAT -- better than I expected for such a simple radio. I plan to add a color burst Xmitter and start working you guys with my homebrew QRP gear.

72

Mike, AA2UJ

mmarmor@pluto.njcc.com